

CITY OF HAYWARD

AGENDA REPORT

AGENDA DATE 07/20/04

AGENDA ITEM 2

WORK SESSION ITEM

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Pavement Reconstruction 2002-03: Approval of Addendum and Award of Contract

RECOMMENDATION:

It is recommended that the City Council adopt the attached resolutions that:

1. Approve Addendum No. 1, which makes minor modifications to bid sheets and the plans and specifications; and
2. Award the contract to G. Bortolotto & Company Inc., of San Carlos, California in the amount of \$401,320.80.

BACKGROUND:

This project is part of a new, annual street maintenance program that involves reconstruction or major repair of severely deteriorated streets in order to bring them up to acceptable pavement standards. This year's project includes the reconstruction of Donald Avenue from Culp Avenue to Harder Road, Myrtle Avenue from B Street to C Street, and Ramos Avenue from Sycamore Avenue to Silva Avenue. This project consists of removing the existing pavement and underlying layers and replacing it with a deep-lift asphalt concrete roadway section. Typical rehabilitation usually involves making deep-lift asphalt concrete spot repairs and placing either an asphalt concrete overlay or slurry seal on the various streets. This work is generally performed with our annual Pavement Rehabilitation Program. However, staff has determined that these streets have severely deteriorated pavement that would require a major amount of deep-lift repairs, which would not be cost effective. Additionally, due to the high crown on the streets, an overlay would improve the riding surface but may cause additional problems for residents entering and leaving their properties. This project will remove the existing crown and produce better access and ride-ability.

During the bidding period, Addendum No. 1 was issued to make minor modifications to the plans and specifications in response to plan holder's questions.

On June 1, 2004, the City Council approved the plans and specifications and called for bids to be received on June 29, 2004. Eight bids were received ranging from \$401,320.80 to \$543,610. G. Bortolotto & Company, Inc., of San Carlos, submitted the low bid in the amount of \$401,320.80, which is 16 percent below the Engineer's Estimate of \$475,000. Bay

Cities Paving & Grading, Inc., of Concord, submitted the second low bid in the amount of \$406,291.00, which is 15 percent below the Engineer's Estimate and 1.2 percent above the low bid. The significant difference between the low bids and the Engineer's Estimate is a result of the competitive prices received for the roadway excavation that constitutes a majority of the work. All bid documents and licenses are in order, and staff recommends award of contract to the low bidder, G. Bortolotto & Company, Inc.

This project is categorically exempt under the "Operation, Repair, Maintenance, or Minor Alteration of Existing Facilities" section of the California Environmental Quality Act Guidelines.

PROJECT COSTS:

The estimated project costs are as follows:

Contract Construction	\$401,320
Design	75,000
Inspection and Testing	48,680
TOTAL	<u>\$525,000</u>

FUNDING:

The 2004-05 Capital Improvement Program includes \$800,000 in the Street System Improvement Program for this project. The remaining balance will be used for the 2003-04 Pavement Reconstruction project.

SCHEDULE:

Award Contract	July 20, 2004
Begin Work	July 26, 2004
Complete Work	October 21, 2004

Prepared by:



Robert A. Bauman, Deputy Director of Public Works

Recommended by:



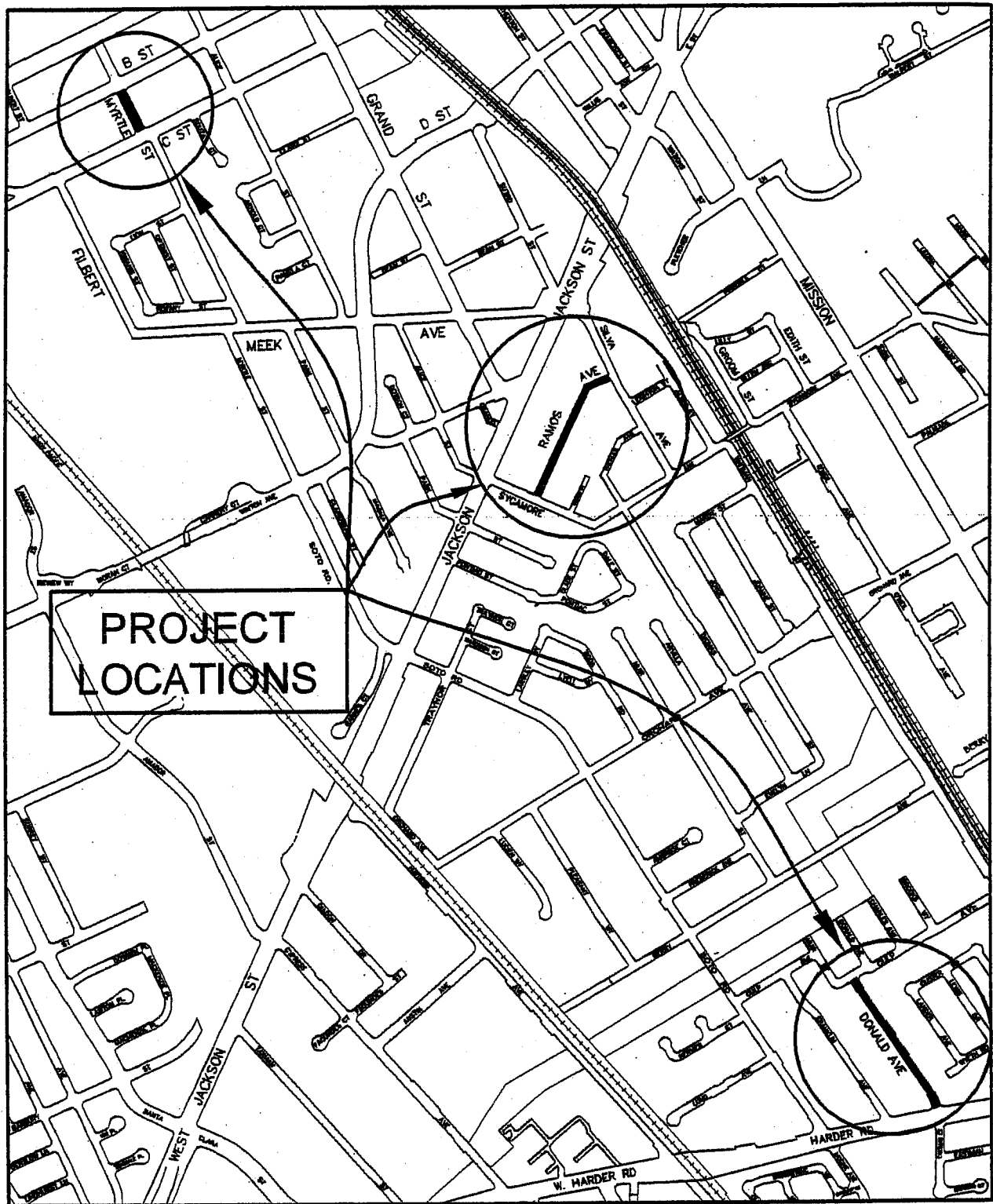
Dennis L. Butler, Director of Public Works

Approved by:



Jesús Armas, City Manager

Attachments: Exhibit A: Project Location Map
Exhibit B: Summary of Bids



LOCATION MAP
PAVEMENT RECONSTRUCTION 2002-03
PROJECT NO. 5177

CITY OF HAYWARD
PAVEMENT RECONSTRUCTION
PROJECT NO. 5177
BIDS OPENED: JUNE 29, 2004

(NUMBER OF BIDS RECEIVED - 8)

Page 1 of 3

Exhibit B

BID SUMMARY				ENGINEER'S ESTIMATE		G. BORTOLOTTO & COMPANY, INC. 580 BRAGATO ROAD SAN CARLOS CA 94070 (650) 595-2591 PHONE (650) 595-0718 FAX		BAY CITIES PAVING & GRADING, INC. 5029 FORNI DRIVE CONCORD CA 94520 (925) 687-6666 PHONE (925) 687-2122 FAX		DeSILVA GATES CONSTRUCTION, LP 11555 DUBLIN BOULEVARD DUBLIN CA 94568 (925) 829-9200 PHONE (925) 803-4263 FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	MOBILIZATION	15,000.00	15,000.00	6,460.00	6,460.00	19,500.00	19,500.00	30,000.00	30,000.00
2	1	LS	TRAFFIC CONTROL	25,000.00	25,000.00	26,260.00	26,260.00	13,000.00	13,000.00	5,000.00	5,000.00
3	115	LF	MISCELLANEOUS CONCRETE (CURB AND GUTTER)	40.00	4,600.00	54.00	6,210.00	48.00	5,520.00	50.00	5,750.00
4	400	SF	MISCELLANEOUS CONCRETE (SIDEWALK)	30.00	12,000.00	23.00	9,200.00	10.00	4,000.00	25.00	10,000.00
5	65	SF	MISCELLANEOUS CONCRETE (DRIVEWAY)	35.00	2,275.00	28.00	1,820.00	27.00	1,755.00	20.00	1,300.00
6	1	EA	ADJUST EXISTING WATER VALVE TO GRADE	150.00	150.00	301.00	301.00	125.00	125.00	500.00	500.00
7	4	EA	ADJUST EXISTING MANHOLE TO GRADE	300.00	1,200.00	401.00	1,604.00	950.00	3,800.00	900.00	3,600.00
8	2	EA	ADJUST EXISTING SEWER CLEANOUT/RISER TO GRADE	100.00	200.00	301.00	602.00	255.00	510.00 *	900.00	1,800.00
9	7	EA	REMOVE AND REPLACE EXISTING WATER VALVES	300.00	2,100.00	301.00	2,107.00	255.00	1,785.00	500.00	3,500.00
10	1	EA	REMOVE AND REPLACE EXISTING SURVEY MONUMENT	400.00	400.00	975.00	975.00	1,000.00	1,000.00	900.00	900.00
11	2	EA	INSTALL SURVEY MONUMENT	400.00	800.00	850.00	1,700.00	900.00	1,800.00	800.00	1,600.00
12(F)	2,900	CY	ROADWAY EXCAVATION	52.20	151,380.00	25.72	74,588.00	36.00	104,400.00	42.00	121,800.00
13	3,560	TN	ASPHALT CONCRETE	55.00	195,800.00	57.53	204,806.80	51.60	183,696.00 *	46.00	163,760.00
14	170	LF	ASPHALT CONCRETE DIKE	30.00	5,100.00	15.00	2,550.00	12.00	2,040.00	30.00	5,100.00
15	2	EA	STORM WATER INLET, TYPE A	2,000.00	4,000.00	3,200.00	6,400.00	2,550.00	5,100.00	2,500.00	5,000.00
16	2	EA	12 INCH RCP WITH CONNECTIONS	2,000.00	4,000.00	2,480.00	4,960.00	1,580.00	3,160.00	5,000.00	10,000.00
17	1	LS	RECYCLING IMPLEMENTATION	1,000.00	1,000.00	777.00	777.00	5,100.00	5,100.00	100.00	100.00
18	1	LS	ADMINISTRATIVE CHANGE ORDERS	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
			TOTAL		475,005.00		401,320.80		406,291.00		419,710.00

* TOTAL DIFFERENT THAN
SUBMITTED BID

CITY OF HAYWARD
PAVEMENT RECONSTRUCTION
PROJECT NO. 5177
BIDS OPENED: JUNE 29, 2004

(NUMBER OF BIDS RECEIVED - 8)

Page 2 of 3

BID SUMMARY				ENGINEER'S ESTIMATE		REDGWICK CONSTRUCTION COMPANY 25599 HUNTWOOD AVENUE HAYWARD CA 94544 (510) 782-0400 PHONE (510) 785-4892 FAX		GRANITE CONSTRUCTION COMPANY P.O. BOX 50085 WATSONVILLE CA 95077 (831) 724-1011 PHONE (831) 768-4021 FAX		O'GRADY PAVING, INC. 2513 WYANDOTTE STREET MOUNTAIN VIEW CA 94043 (650) 966-1926 PHONE (650) 966-1946 FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	MOBILIZATION	15,000.00	15,000.00	37,000.00	37,000.00	44,800.00	44,800.00	65,000.00	65,000.00
2	1	LS	TRAFFIC CONTROL	25,000.00	25,000.00	37,000.00	37,000.00	1,000.00	1,000.00	15,000.00	15,000.00
3	115	LF	MISCELLANEOUS CONCRETE (CURB AND GUTTER)	40.00	4,600.00	80.00	9,200.00	58.00	6,670.00	55.00	6,325.00
4	400	SF	MISCELLANEOUS CONCRETE (SIDEWALK)	30.00	12,000.00	23.00	9,200.00	15.00	6,000.00	22.00	8,800.00
5	65	SF	MISCELLANEOUS CONCRETE (DRIVEWAY)	35.00	2,275.00	33.00	2,145.00	17.00	1,105.00	30.00	1,950.00
6	1	EA	ADJUST EXISTING WATER VALVE TO GRADE	150.00	150.00	450.00	450.00	425.00	425.00	200.00	200.00
7	4	EA	ADJUST EXISTING MANHOLE TO GRADE	300.00	1,200.00	750.00	3,000.00	850.00	3,400.00	600.00	2,400.00
8	2	EA	ADJUST EXISTING SEWER CLEANOUT/RISER TO GRADE	100.00	200.00	400.00	800.00	425.00	850.00	200.00	400.00
9	7	EA	REMOVE AND REPLACE EXISTING WATER VALVES	300.00	2,100.00	450.00	3,150.00	500.00	3,500.00	250.00	1,750.00
10	1	EA	REMOVE AND REPLACE EXISTING SURVEY MONUMENT	400.00	400.00	950.00	950.00	500.00	500.00	1,000.00	1,000.00
11	2	EA	INSTALL SURVEY MONUMENT	400.00	800.00	850.00	1,700.00	1,100.00	2,200.00	1,500.00	3,000.00
12(F)	2,900	CY	ROADWAY EXCAVATION	52.20	151,380.00	36.00	104,400.00	55.00	159,500.00	40.00	116,000.00
13	3,560	TN	ASPHALT CONCRETE	55.00	195,800.00	53.00	188,680.00	50.00	178,000.00	57.00	202,920.00
14	170	LF	ASPHALT CONCRETE DIKE	30.00	5,100.00	25.00	4,250.00	45.00	7,650.00	20.00	3,400.00
15	2	EA	STORM WATER INLET, TYPE A	2,000.00	4,000.00	3,000.00	6,000.00	2,500.00	5,000.00	3,000.00	6,000.00
16	2	EA	12 INCH RCP WITH CONNECTIONS	2,000.00	4,000.00	2,500.00	5,000.00	2,900.00	5,800.00	3,000.00	6,000.00
17	1	LS	RECYCLING IMPLEMENTATION	1,000.00	1,000.00	500.00	500.00	1.00	1.00	1,000.00	1,000.00
18	1	LS	ADMINISTRATIVE CHANGE ORDERS	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
			TOTAL		475,005.00		463,425.00		476,401.00		491,145.00

CITY OF HAYWARD
PAVEMENT RECONSTRUCTION
PROJECT NO. 5177
BIDS OPENED: JUNE 29, 2004

(NUMBER OF BIDS RECEIVED - 8)

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BID SUMMARY				ENGINEER'S ESTIMATE		EL CAMINO PAVING, INC. 924 SAN RAFAEL AVENUE MOUNTAIN VIEW CA 94043 (650) 965-7283 PHONE (650) 965-7357 FAX		C.F. ARCHIBALD PAVING, INC. P.O. BOX 37 REDWOOD CITY CA 94064 (650) 364-3045 PHONE (650) 366-8777 FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	MOBILIZATION	15,000.00	15,000.00	9,500.00	9,500.00	10,000.00	10,000.00
2	1	LS	TRAFFIC CONTROL	25,000.00	25,000.00	19,000.00	19,000.00	20,000.00	20,000.00
3	115	LF	MISCELLANEOUS CONCRETE (CURB AND GUTTER)	40.00	4,600.00	40.00	4,600.00	55.00	6,325.00
4	400	SF	MISCELLANEOUS CONCRETE (SIDEWALK)	30.00	12,000.00	14.00	5,600.00	20.00	8,000.00
5	65	SF	MISCELLANEOUS CONCRETE (DRIVEWAY)	35.00	2,275.00	20.00	1,300.00	25.00	1,625.00
6	1	EA	ADJUST EXISTING WATER VALVE TO GRADE	150.00	150.00	300.00	300.00	200.00	200.00
7	4	EA	ADJUST EXISTING MANHOLE TO GRADE	300.00	1,200.00	350.00	1,400.00	500.00	2,000.00
8	2	EA	ADJUST EXISTING SEWER CLEANOUT/RISER TO GRADE	100.00	200.00	290.00	580.00	500.00	1,000.00
9	7	EA	REMOVE AND REPLACE EXISTING WATER VALVES	300.00	2,100.00	370.00	2,590.00	300.00	2,100.00
10	1	EA	REMOVE AND REPLACE EXISTING SURVEY MONUMENT	400.00	400.00	1,050.00	1,050.00	1,000.00	1,000.00
11	2	EA	INSTALL SURVEY MONUMENT	400.00	800.00	1,550.00	3,100.00	1,000.00	2,000.00
12(F)	2,900	CY	ROADWAY EXCAVATION	52.20	151,380.00	60.00	174,000.00	62.00	179,800.00
13	3,560	TN	ASPHALT CONCRETE	55.00	195,800.00	65.00	231,400.00	68.50	243,860.00
14	170	LF	ASPHALT CONCRETE DIKE	30.00	5,100.00	23.00	3,910.00	10.00	1,700.00
15	2	EA	STORM WATER INLET, TYPE A	2,000.00	4,000.00	2,500.00	5,000.00	3,000.00	6,000.00
16	2	EA	12 INCH RCP WITH CONNECTIONS	2,000.00	4,000.00	2,200.00	4,400.00	3,500.00	7,000.00
17	1	LS	RECYCLING IMPLEMENTATION	1,000.00	1,000.00	200.00	200.00	1,000.00	1,000.00
18	1	LS	ADMINISTRATIVE CHANGE ORDERS	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
			TOTAL		475,005.00		517,930.00		543,610.00

DRAFT *NH*
7/7/04

HAYWARD CITY COUNCIL

RESOLUTION NO. 04-

Introduced by Council Member

**RESOLUTION APPROVING ADDENDUM NO. 1 AND
AWARDING CONTRACT TO G. BORTOLOTTO &
COMPANY, INC., FOR THE PAVEMENT RECONSTRUCTION
2002-03 PROJECT, PROJECT NO. 5177**

WHEREAS, on June 1, 2004, the City Council approved the plans and specifications for the Pavement Reconstruction 2002-03 Project, Project No. 5177, and called for bids to be received on June 29, 2004; and

WHEREAS, Addendum No. 1 contains minor modifications to bid sheets and the plans and specifications; and

WHEREAS, on June 29, 2004, eight bids were received ranging from \$401,320.80 to \$543,610; G. Bortolotto & Company, Inc., of San Carlos submitted the low bid in the amount of \$401,320.80 which is approximately 16 percent below the Engineer's estimate of \$475,000.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that Addendum No. 1 is hereby approved and adopted as part of the plans and specifications for the project.

BE IT FURTHER RESOLVED that G. Bortolotto & Company, Inc., is hereby awarded the contract for the Pavement Reconstruction 2002-03 Project, Project No. 5177, in accordance with the plans and specifications adopted therefor and on file in the office of the City Clerk of the City of Hayward, at and for the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute the contract with G. Bortolotto & Company, Inc., in the name of and for and on behalf of the City of Hayward, in an amount not to exceed \$401,320.80, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA____, 2004

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:

MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST:_____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward